| Index of Claims                     | App | licatio     | on No.      | Applicant(s) |          |  |  |  |  |
|-------------------------------------|-----|-------------|-------------|--------------|----------|--|--|--|--|
| ( )                                 |     | 725,88      |             | NEET ET AL.  |          |  |  |  |  |
|                                     | Exa | miner       | •           |              | Art Unit |  |  |  |  |
|                                     | Dan | ng D L      | .е          |              | 2834     |  |  |  |  |
| √ Rejected — (Through num Cancelled |     | N           | Non-Elected | A            | Appeal   |  |  |  |  |
|                                     |     | 1 $\square$ |             |              |          |  |  |  |  |

| Cir   | aim      | Г        | Date  ***  **  **  **  **  **  **  **  ** |          |          |          |                |  | _             | r ::     | Claim Date |       |          |                |                 |          |          |          | -        | <u> </u> | aim      | Data     |               |   |            |          |          |            |           |          |          |          |           |          |
|-------|----------|----------|---|----------|----------|----------|----------------|--|---------------|----------|------------|-------|----------|----------------|-----------------|----------|----------|----------|----------|----------|----------|----------|---------------|---|------------|----------|----------|------------|-----------|----------|----------|----------|-----------|----------|
| Uli   |          | -        |   | _        |          |          | Ī              | Т  | $\overline{}$ | _        |            | Cla   | 2011     | Date           |                 |          |          |          |          |          |          |          |               | <u>                                    </u> |            | Date     |          |            |           |          |          |          |           |          |
| Final | Original | 8/21/04  |   |          |          |          |                |  |               |          |            | Final | Original |                |                 |          |          |          |          |          |          |          | in t          | Final                                       | Original   |          |          |            |           |          |          |          |           |          |
|       | 1        | +        | Ħ   | $\neg$   |          | $\vdash$ | T              | T  | $\vdash$      | $\vdash$ | 1          |       | 51       | ┪              | П               | 一        | 一        |          | _        |          | T        | $\dashv$ | ,             |   | 101        |          |          |            |           |          |          |          | $\Box$    | H        |
|       | 2        | -        | Ħ   | 寸        | _        |          | 1              | <b>—</b>   |               |          | 1          |       | 52       | ┪              | П               | $\neg$   | 一        | 寸        | _        | ヿ        | _        | $\dashv$ |               | <u> </u>                                    | 102        |          |          | $\neg$     |           |          | $\vdash$ | $\neg$   | П         | H        |
|       | 3        | +        | П   |          |          |          | Π              |  |               |          |            |       | 53       | Г              | П               |          |          |          | T        |          |          |          | . '           |   | 103        |          |          |            |           |          |          |          |           | Г        |
|       | 4        | +        |   |          |          |          |                |  |               |          |            |       | 54       |                |                 |          |          |          |          |          |          |          | Ì :           |   | 104        |          |          |            |           |          |          |          |           | Γ        |
|       | 5        | +        |   |          |          |          |                |  |               |          | ŀ          |       | 55       |                |                 |          |          |          |          |          |          |          | ٠             |   | 105        |          |          |            |           |          |          |          |           |          |
|       | 6        | +        | Ш   |          |          |          |                |  |               |          |            |       | 56       |                |                 |          |          |          |          |          | $\prod$  |          |               |   | 106        |          |          |            |           |          |          |          |           |          |
|       | 7        | +        | Ш   |          |          |          |                |  |               |          |            |       | 57       |                |                 |          |          |          |          |          |          |          |               |   | 107        |          |          |            |           |          |          |          |           |          |
|       | 8        | -        | Ш   | _        |          | _        | _              | <u> </u>   | ┖             |          |            |       | 58       | L              |                 | _        | _        | _        | _        | _        | $\perp$  | _        | !             |   | 108        |          |          |            |           |          |          |          |           | L        |
|       | 9        | -        |   | 4        | _        |          | _              | <u> </u>   | <u> </u>      |          |            |       | 59       |                | Ш               | _        | _        | _        | _        | $\dashv$ | $\perp$  |          | •             | L   | 109        |          |          |            |           |          | Ш        |          | $\sqcup$  | L        |
|       | 10       | -        | $\sqcup$                                  | 4        |          |          | _              | _  | _             | _        | 1 11       |       | 60       | <u> </u>       |                 | _        | _        | _        | _        | _        | 4        | _        | • •           | ļ   | 110        |          |          |            |           |          |          |          | لــــا    | L        |
|       | 11       | -        | $\vdash \vdash$                           | $\dashv$ | _        | <u> </u> | <u> </u>       | ┡  | <u> </u>      | <u> </u> |            |       | 61       | <u> </u>       | $\square$       | -        | _        |          | -1       | _        | _        | _        | ·:            |   | 111        |          |          |            |           |          |          |          | $\square$ | L        |
|       | 12       | ├        | $\vdash \vdash$                           | $\dashv$ |          | -        | ⊢              | ⊢  | -             | _        | .          |       | 62       | <del>  -</del> |                 |          | _        |          |          | 4        | $\dashv$ | $\dashv$ |               | <u> </u>                                    | 112        |          |          |            |           |          | Щ        |          | Щ,        | -        |
|       | 13<br>14 | -        | $\vdash \vdash$                           | $\dashv$ |          | -        | ⊢              | ╀  | -             | _        |            |       | 63       | -              |                 | -        | -        | $\dashv$ | -        | 4        | +        | $\dashv$ | :             |   | 113        | -        |          | $\dashv$   |           |          | _        | -        | Н         | L        |
|       | 15       | -        | $\vdash \vdash$                           | ┥        | _        | ├-       | $\vdash$       | $\vdash$   | $\vdash$      | -        |            |       | 64<br>65 | <del> </del>   | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | -        |          | ᅱ        |               | <u> </u>                                    | 114<br>115 |          |          | -          | _         | _        |          |          | $\vdash$  | $\vdash$ |
|       | 16       | _        | $\vdash$                                  | +        | $\dashv$ | $\vdash$ | -              | $\vdash$   | $\vdash$      | _        |            |       | 66       |                | ┝╌┥             | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | 1             |   | 116        |          |          | -          | -         | _        | -        | $\dashv$ | $\dashv$  | $\vdash$ |
|       | 17       | -        | $\vdash \vdash$                           | ┥        | $\dashv$ | -        | -              | $\vdash$   | $\vdash$      | -        |            |       | 67       | $\vdash$       | $\vdash \vdash$ | $\dashv$ |               |   | 117        |          |          | -          | $\dashv$  | Н        | $\vdash$ |          | $\dashv$  | $\vdash$ |
|       | 18       | -        | $\vdash$                                  | $\dashv$ | _        | H        |                | ┢  |               | -        |            |       | 68       | -              | $\vdash$        | -        | -        | -+       | $\dashv$ | $\dashv$ | $\dashv$ | 4        | a •           |   | 118        | -        | $\dashv$ | $\dashv$   |           | -        |          |          | $\vdash$  | ┢        |
|       | 19       | -        |   | $\dashv$ |          | $\vdash$ |                | ╁  |               | -        |            |       | 69       | $\vdash$       | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | ┥        |               |   | 119        | -        | $\dashv$ | $\dashv$   | =         | _        | _        |          | -         | H        |
| -     | 20       |          | $\vdash$                                  | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$       | ╁  | H             |          |            |       | 70       |                | $\dashv$        | -+       | ┪        | $\dashv$ | +        | -        | $\dashv$ | ┪        |               |   | 120        |          | -        | $\dashv$   | $\dashv$  | $\vdash$ |          |          |           | H        |
|       | 21       | $\vdash$ |   | T        |          |          |                |  |               |          |            |       | 71       |                | $\dashv$        | _        |          | $\dashv$ | $\dashv$ |          | $\dashv$ | ┪        | :             | -   | 121        | $\dashv$ |          | $\dashv$   | _         |          |          |          | $\exists$ | H        |
|       | 22       |          | $\vdash$                                  | _        |          |          |                | T  | $\vdash$      |          |            |       | 72       |                |                 | _        | _        | 7        | $\dashv$ | 1        | $\top$   | ᅱ        |               |   | 122        |          |          |            | _         | _        |          |          |           | H        |
|       | 23       |          |   | 寸        |          |          |                | İ  |               |          | ं          |       | 73       |                | $\neg$          | 寸        | ヿ        | $\neg$   | 寸        |          | $\neg$   | ┪        | ;.• <u>\$</u> |   | 123        |          |          |            |           |          |          |          | $\Box$    | Г        |
|       | 24       |          |   |          |          |          |                | Г  |               |          | ļ,:        |       | 74       |                |                 | $\neg$   | $\neg$   |          | 一        | ヿ        | _        | ٦        | . '           |   | 124        |          |          | $\neg$     |           |          |          |          |           | Г        |
|       | 25       |          |   |          |          |          |                |  |               |          |            |       | 75       |                |                 |          |          |          |          |          |          | ٦        |               |   | 125        |          |          |            |           |          |          |          |           | Г        |
|       | 26       |          |   |          |          |          |                |  |               |          |            |       | 76       |                |                 |          |          |          |          |          |          | ╗        | :<br>         |   | 126        |          |          |            |           |          |          |          |           |          |
|       | 27       |          |   |          |          |          |                | L  |               |          | -          |       | 77       |                |                 |          |          |          |          |          |          |          |               |   | 127        |          |          | $\Box$     |           |          |          |          |           |          |
|       | 28       |          | Ш.  | _        |          |          |                |  |               |          |            |       | 78       | L              |                 | _        | _        | _        | _        | _        | _        | ┙        |               | L   | 128        |          |          | $\perp$    |           |          |          |          |           |          |
|       | 29       |          | $\perp$                                   | 4        | _        |          | _              | _  |               |          |            |       | 79       |                |                 | _        | _        | _        | _        | _        | 4        | _        |               |   | 129        |          | _        | _          |           | _        |          | _        |           | L        |
|       | 30       |          | $\vdash$                                  | _        |          |          | _              | <u> </u>   | Щ             |          | ·          |       | 80       | <u> </u>       | _               | 4        | _        | _        | _        | _        | 4        | 4        |               |   | 130        |          | _        | _          |           | _        |          | _        | _         | L        |
|       | 31       |          |   | $\dashv$ | 4        |          | <u> </u>       | _  | Н             |          |            |       | 81       |                |                 | -        | _        | -        | -        |          | +        | 4        |               |   | 131        |          |          | _          |           |          |          | _        | _         | L        |
|       | 32       | _        | -   | -        | $\dashv$ | _        | -              |  |               |          |            |       | 82       |                |                 |          |          | -        | $\dashv$ | -        | +        | 4        | ٠.            |   | 132        | $\dashv$ |          |            | _         | _        |          | -        | 4         | L        |
|       | 33<br>34 | _        | -   | +        | $\dashv$ | _        | <del>  -</del> | <del>                                     </del> | Н             | _        |            |       | 83<br>84 | $\vdash$       | $\dashv$        | $\dashv$ | -+       | $\dashv$ | $\dashv$ | -        | +        | $\dashv$ |               |   | 133        | $\dashv$ |          |            | 4         | _        |          | -        |           | $\vdash$ |
|       | 35       | _        | $\dashv$                                  | $\dashv$ |          |          | -              | -  | $\vdash$      | -        |            |       | 85       | $\vdash$       | $\dashv$        | $\dashv$ | -        | -+       | $\dashv$ | $\dashv$ | -+       | $\dashv$ |               |   | 134<br>135 | $\dashv$ | $\dashv$ |            |           | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\vdash$ |
| -     | 36       | _        | $\dashv$                                  | $\dashv$ | $\dashv$ | _        |                | $\vdash$   | Н             | -        | - 2        |       | 86       |                | $\dashv$        | $\dashv$ | ┥        | $\dashv$ | -        | $\dashv$ | +        | $\dashv$ |               |   | 136        | $\dashv$ |          |            | -         | -        | $\dashv$ | $\dashv$ | $\dashv$  | H        |
|       | 37       |          | +   | $\dashv$ | $\dashv$ | _        | $\vdash$       | -  | Н             | -        |            |       | 87       | -              | $\dashv$        | $\dashv$ | +        |          | $\dashv$ | ᅥ        | -        | $\dashv$ | :             |   | 137        | $\dashv$ |          |            |           | -        |          |          | -         | -        |
|       | 38       |          | $\dashv$                                  | $\dashv$ | $\dashv$ | -        | $\vdash$       | Н  | H             | $\dashv$ |            |       | 88       |                | -               | $\dashv$ | +        | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ |               | -   | 138        | -+       | $\dashv$ | $\dashv$   | $\dashv$  | -        | -        | ᅱ        | $\dashv$  | $\vdash$ |
|       | 39       |          | $\vdash$                                  | $\dashv$ | $\dashv$ |          | Н              | H  | H             | $\dashv$ |            |       | 89       |                |                 | $\dashv$ | +        | $\dashv$ | -+       | +        | $\dashv$ | $\dashv$ | -             |   | 139        | $\dashv$ | $\dashv$ | $\dashv$   | -         | $\dashv$ | $\vdash$ | ᆉ        | $\dashv$  | H        |
|       | 40       | $\vdash$ | $\dashv$                                  | +        |          |          | $\vdash$       | 1  | Н             |          | 1.02       |       | 90       | H              | $\dashv$        | $\dashv$ | ᅥ        | $\dashv$ | $\dashv$ | 7        | $\dashv$ | $\dashv$ | 1             | -   | 140        | $\neg$   | $\dashv$ | $\dashv$   |           |          |          | $\dashv$ | $\dashv$  |          |
|       | 41       |          |   |          |          |          | П              |  | П             |          |            |       | 91       | П              |                 | $\dashv$ | 7        | 7        | _        | $\neg$   | 7        | 7        | ٠             |   | 141        | $\dashv$ | $\neg$   | 寸          | $\exists$ | $\neg$   | $\dashv$ | 一        | $\neg$    | Г        |
|       | 42       |          |   |          |          |          |                |  |               |          | - 1        |       | 92       |                |                 | $\neg$   | 7        | $\neg$   | $\dashv$ | 7        | 7        | 7        | 1             |   | 142        |          | $\neg$   |            |           |          |          | 一        | $\dashv$  | Г        |
|       | 43       |          |   |          |          |          |                |  |               |          | [          |       | 93       |                |                 |          |          |          |          | J        |          |          | ,             |   | 143        |          |          |            |           |          |          |          |           |          |
|       | 44       |          | $\Box$                                    |          |          |          |                |  |               |          | [          |       | 94       |                |                 |          |          |          |          |          |          |          |               |   | 144        |          |          |            |           |          |          |          |           |          |
|       | 45       |          |   |          |          |          |                |  |               |          | -: "       |       | 95       |                |                 |          |          |          | $\Box$   |          |          |          |               |   | 145        |          |          |            |           |          |          |          |           | Ē        |
|       | 46       |          | $\perp$                                   | $\perp$  |          |          |                | oxdot  |               |          | *          |       | 96       |                | $\Box$          | $\Box$   | $\Box$   |          |          | $\Box$   |          |          |               |   | 146        |          |          |            |           |          |          |          |           | Ξ        |
|       | 47       |          |   |          | _[       |          |                |  |               |          |            |       | 97       |                | $\Box$          | $\Box$   | $\Box$   | $\Box$   | $\Box$   | $\Box$   |          | ╝        |               |   | 147        |          |          |            |           |          |          |          |           | Ĺ        |
|       | 48       |          |   | _[       | _[       |          |                | $\Box$   |               |          |            |       | 98       |                | $\Box$          | _[       | $\Box$   | _Ţ       | $\bot I$ | J        | $\perp$  | _]       | . [           |   | 148        |          |          |            |           |          |          |          |           |          |
|       | 49       |          | 4   | $\dashv$ | _        |          | Ш              |  |               | Ц        |            |       | 99       | Ш              | $\perp$         | $\perp$  | $\dashv$ |          | $\perp$  | $ \bot $ |          | ╝        |               |   | 149        |          |          | $_{\perp}$ |           |          |          | $\Box$   | $\Box$    | Ĺ        |
|       | 50       |          | 1   | - 1      |          |          |                | 1 1  |               |          | 1          |       | 100      |                | - 1             | - 1      | - 1      | - 1      |          | - 1      | - 1      | - 1      | ı             |   | 150        |          | - [      | Ī          | I         | I        | I        | _ I      | I         | 1        |